

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

12 NOVEMBER 1976

## BOARD OF GOVERNORS

*The regular meeting of the Board of Governors was held Friday, 5 November. The following items were among those considered.*

### Interim Parking Facilities Health Sciences Centre

At the request of the University of Alberta Hospital, Board members reconsidered the decision made at the October meeting of the Board. Then, it was decided that the University would not provide the southwest corner of the Corbett Hall site for a temporary parking facility during construction of the Health Sciences Centre.

The Board reversed this decision. The site will be given over for parking for a three-year period with a review for an additional two years. The members' decision was based, in part, upon arguments presented by Bernard Snell, President of the University of Alberta Hospital, in a letter to the Board. It reads in part:

"The dimension of the problem facing us is as follows. During the construction of the new hospital complex there will be a decrease in the current number of parking stalls available to the Hospital by 220. Moreover, during the peak period of construction there will be close to 300 parking stalls required for construction workers, giving a net deficit of about 500 parking stalls and still leaving the unsatisfied waiting list in existence.

"The Hospital has attempted to find other solutions to this problem. For example, we proposed to rent 141 stalls in a commercial parking structure on 112 Street, but have found, unfortunately, that the price of these would be a multiple of that charged by either the Hospital or the University and is therefore unrealistic.

"Our request to the University, therefore, is that the Board of Governors recognize the University's interest in the Health Sciences Centre Project; recognize the mutual benefit which would accrue to both institutions; and recognize a filial obligation to help us on an interim basis, by providing space to the southwest of Corbett Hall. It has been calculated that approximately 300 parking stalls could be made available in that area.

"The Hospital is prepared to bear the cost of developing and maintaining the parking facility and would guarantee to rehabilitate and restore the site at the end of the construction project."



*Various kinds of chemistry apparatus are on display in the "jewel" boxes in the Chemistry Centre gallery.*

Richard Kerr

### University Health Service Fee

The Board approved the recommendation of the Finance Committee that the following schedule of fees for University Health Service be put into effect 1 May, 1977:

**Compulsory:** Winter Session, full-time undergraduate and graduate students' fees will be \$5 per term. Intersession students, those registered at the University from May to August, must pay \$3.

**Optional:** Winter Session, part-time undergraduate and graduate students' fees will be \$5 per term. Those graduate students not registered in intersession courses have the option of paying a \$3 fee.

### Study grants

#### Russian Language Studies Program

In November 1975, the Canadian government arranged a cultural exchange program with the

Soviet government. Included in it was the first undergraduate program for Canadian students to study the Russian language at the Pushkin Institute. Of ten Canadian students selected for the first program, two were from the University of Alberta. One, however, withdrew, and another student is now awaiting final confirmation as her replacement. Recently, the Canadian coordinator of the program at Dalhousie University wrote the President of the University of Alberta that he had been unable to arrange a reduced travel fare for the students, and the costs, all of which are borne by the student, would increase to between \$2,000 and \$2,500 each. He asked that the University consider subsidizing its two students in the amount of \$500 each, as Dalhousie has done.

Board members approved the Finance

Committee's recommendation that the students be so subsidized.

#### Operating Budget Guidelines

The Board approved the following proposed Operating Budget Guidelines for 1977-78:

The objective will be to match revenues and net expenditures. Should the assessment of requirements on the part of the University Planning Committee and the Board of Governors dictate the transfer of funds from such reserves as are available, then such transfer will be made. Ancillary departments (Housing and Food Services, Bookstore, Printing Services) will be budgeted to break even. The budgets of public service departments will be related directly to the level of anticipated public service grants. Support departments will be considered individually and assigned budget totals designed to achieve maximum economy consistent with a desired level of efficiency. The budgets for the Library, the Faculty of Graduate Studies and Research, and Special Sessions will be considered individually and the administrators responsible will make recommendations to the University Planning Committee on the appropriate level of funding. The fund for the support of faculties heavily engaged in Special Session instruction will be carried forward as part of the budget base. *Conditional* grants for *designated* programs where the support is limited to a specified term will be budgeted separately and excluded from the budget base. The steps necessary to ensure the orderly phasing of these programs into the operating budget on the termination of the *conditional* grants will be taken.

The following special funds will be provided for the purposes described:

1. *Budget Adjustment Fund*—for allocation by

the University Planning Committee to Faculties and Indirect Instructional Units on the basis of its assessment of need. Permanent, continuing commitments will be assessed at full-year costs. For the purpose of this guideline, "need" will be primarily a function of teaching workload, although other factors may be considered. Workload data is available at the departmental level, but allocations will continue to be made at the faculty level. The assessment of workloads will be related to historical and other relationships within faculties and not between these units. This concept will enable the Committee to acknowledge pressures within individual teaching departments, to some extent independently of overall faculty workload variations.

In the absence of any accepted standards for the measurement of workload, judgments, of necessity, will be subjective, but will reflect enrolments; the number of weekly contact hours, both lab and non-lab, classified by the level at which they are taught; non-standard teaching workload, such as the supervision of graduate student thesis work; the number of registrations in sections and courses which generate weekly student hours; class section size; and the numbers of full-time equivalent continuing staff members.

The Committee will also have regard for the prior levels of expenditures for materials, supplies, and related items, and for sessional and graduate student support, and expenditures and numbers of non-academic support staff.

2. *Contingency Fund*—for allocation at the discretion of the President, the Vice-President (Academic), and the Vice-President (Finance and Administration) to faculties and indirect instructional units, for such needs as may arise during the year. Allocations will generally be on a once-only basis; but, if approval is obtained for a continuing commitment, assessment will be made for the full-year cost. Without restricting the purposes for which the fund might be used, examples would be the alleviation of pressures resulting from unanticipated enrolment patterns and the approved upgrading of academic positions where the necessary funds are not available within the faculty.

The following principles will be observed in the treatment of faculties: Base budgets will be defined as the 1976-77 budgets, amended for approved continuing changes granted during the year and salary adjustments and increments estimated or approved for 1977-78 as applied to actual staff and unfilled positions of record in 1976-77. Initially, no increase in the number of full-time continuing positions will be included. Subject to the levels of funding required to provide for the foregoing items,

the University Planning Committee may allocate funds for inflationary cost increases to non-salary accounts and require reductions in faculty budgets. The allocation of funds within departmentalized faculties will be made at the faculty level and not by the University Planning Committee. The allocations from the Budget Adjustment Fund will assume new academic positions must be approved by the Vice-President (Academic), and new non-academic positions by the Vice-President (Finance and Administration). In addition, salary levels of new appointees will be specified by the University Planning Committee, but these levels may be exceeded at the discretion of the Vice-President (Academic). Finally, there will be assessments at the full-year cost for new positions, with funds to be provided on the basis of fiscal year costs.

## HONORARY DEGREE

Mary Percy Jackson, a physician who served the Peace River country for forty-five years and is often described as a "living legend," will receive an Honorary Doctor of Laws degree at this year's Fall Convocation. Dr. Jackson will deliver the convocation address.

Born in England, Dr. Jackson graduated with degrees in Surgery and Medicine from the University of Birmingham Medical School in 1927. In her final year she won the Queen's Prize as the best all-round student.

Accepting an appointment with the Alberta government, she came to Canada in 1929. She was posted to what was to become Manning in the North Peace country. Later, Dr. Jackson moved farther north to Keg River when she married Frank Jackson, a rancher and trader in the area.

When she arrived in Keg River, Dr. Jackson assumed medical responsibility for the area though she no longer received financial aid from the provincial government and most of her patients were too poor to pay for medical services. Her practice in the Keg River area, where she still lives, continued until her retirement in 1974.

The honorary degree Dr. Jackson will receive on 20 November will take its place with numerous other awards and honors she has received, including winning the Centennial Medal of Canada and having a school named after her.

## EDMUND KEMPER BROADUS LECTURES

The Edmund Kemper Broadus Lectures will be given this year by Richard Hoffpauir, Associate Professor of English at this University. The theme of the four lectures is Romantic fallacies.

# FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

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Jeanette Rothrock, Editor

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The lecturee are "Abrams's natural supernaturalism and the fallacy of the mythic form," 17 November; "The failures of Romantic form," 18 November; "Crabbe, Wordsworth, and the fallacy of individual authority," part I of which will be given on 22 November, part II on 23 November; and "Epilogue—how poetry has ceased to be a necessary word," 24 November. The lectures will be given each day at 4 p.m. in L-3 Humanities Centre.

The Broadus Lectures were inaugurated in 1972 in honor of the University's first English professor, E.K. Broadus, who taught here for more than thirty years.

### STEWART UDALL GIVES THE SPOKEN WORD LECTURE

The Spoken Word lecture, sponsored by the Alumni Association, will be given by Stewart Udall, former Secretary of the Interior of the United States. The lecture, "The energy crisis: how we got into it—how we get out of it," will take place 18 November at 8 p.m. in the Students' Union Theatre. There will be a reception in the Theatre Foyer following the lecture.

Mr. Udall was Secretary of the Interior under Presidents Kennedy and Johnson, and had primary responsibility for policy making on energy issues. An important member of the environmental movement in the sixties, Mr. Udall continues to work for environmental protection and improvement as a Washington-based lawyer in private practice, a lecturer, and a syndicated columnist. He is the author of three books concerned with conservation: *The Energy Balloon*, *The Quiet Crisis*, and *1976 Agenda for Tomorrow*.

The Spoken Word lecture series presents outstanding, internationally renowned speakers selected because of their capabilities in diverse fields of public interest. The series is organized by the Alumni Association, in conjunction with representatives of the Students' Union, and funded by donations to the Alma Mater Fund by University alumni.

### BANKING HELPS MAINTAIN BLOOD SUPPLY

The University Hospital's frozen blood bank provides assurance against running short of blood at critical times. The bank, established as one of the first in Canada in 1975, maintains a supply of all types of blood.

Two chest-type freezers hold up to five hundred units of common, uncommon, "auto," and rare blood. "Auto" blood is stored in a bank for transfusion back to the donor at a critical time. Through autotransfusion a donor

with a very rare blood type become the recipient of his own blood, which may be the only blood that his body will tolerate.

One of the benefits of freezing blood, apart from storing it for autotransfusion, is the speed with which rare blood types are available in the required amounts. Through the banking process, blood can also be held for use during the usual periods of shortage, such as summer holidays and Christmas.

The key to successfully freezing blood lies in the preservation of red blood cells, the constituent that transports oxygen in the body. Donor blood has a shelf life of three weeks. If it has not been transfused during that time, the red cells must be discarded, even though the blood plasma can be pooled for subsequent processing to produce other blood products. Freezing red blood cells slows down their metabolism and increases the shelf life up to two years. A hospital hematologist points out that it is more than a matter of simply freezing red blood cells. Using specialized equipment, a preservative called glycerol is added. This process permits the preparation of five units in a two-hour period. The blood is then stored at  $-80^{\circ}$  centigrade until it is required for transfusion. It can be thawed and deglycerolized in a much shorter time, after which it is ready to be cross-matched and administered as packed red blood cells.

At present, the bank has almost four hundred units of common group blood, thirteen units of uncommon group blood, twenty-two units of rare group blood, and seven units of blood for autotransfusion. Most of the blood has been provided by the Red Cross through its transfusion service. Many persons who benefit from the blood bank are surgical patients who are referred to the University Hospital.

### VISITORS

H.W. Fearing of TRIUMF gave a Theoretical Physics Seminar in the Department of Physics on 3 November entitled " $(p,\pi)$  and  $(p,\gamma)$  reactions in light nuclei."

### BOOKS

■ *The Challenge of Religion Today*, edited by John King-Farlow, Professor of Philosophy, has been published recently by Science History Publications of New York as part of the Canadian Contemporary Philosophy Series. Contributors from this University include Richard Bosley, Philosophy; Catherine DaFoe, Geography; Francis Firth, CSB, St. Joseph's College; and John King-Farlow.

## NOTICES

### HOME ECONOMICS SEMINAR

Roy Rodgers, Director, School of Home Economics, University of British Columbia, and Eleanor Vaines, Associate Professor, UBC, will present a series of seminars to the Faculty of Home Economics, 16 and 17 November, dealing with the family and other social systems and with the internal dynamics of the family system. These seminars are in preparation for an interdisciplinary course for undergraduate students which is to be offered in 1977-78 by the Faculty of Home Economics. This course will deal with the problems people face in satisfying their basic needs for food, clothing, shelter, and human contact.

### MEDITATION ROOM HOURS

Members of the Chaplaincy Association of the University have undertaken to supervise the Meditation Room in the Students' Union Building so that it may remain open for individual use, for meditation and prayer. The room will be open from 7:30 a.m. to 10:30 a.m. and from 12 noon to 2 p.m. weekdays. In addition the supervising Chaplain will provide a brief meditative service at 9 a.m. each day.

### DIAL-A-DIETITIAN

Dial-a-Dietitian is a public service carried out by the Alberta Registered Dietitians Association. The service allows persons to call 439-4442 (an answering service) and ask questions about nutrition, planning adequate meals, purchasing, storing, or handling of foods, food labelling and additives, preparing and cooking new convenience foods, and similar topics. Within forty-eight hours, a volunteer registered dietitian will call back with the researched answer to the question.

The purpose of Dial-a-Dietitian is to provide the public with an authoritative source of nutrition information. The service is free of charge to all Edmonton and area residents. Dial-a-Dietitian operates from 9 a.m. to 5 p.m. Monday through Friday, holidays excepted.

### SPEAKERS' BUREAU

The Speakers' Bureau helps organizations to engage speakers for their meetings. For more detailed information or brochures, contact the Public Relations Office, 855 General Services Building, telephone 432-4201.

### CUSO NEEDS VOLUNTEERS

*The following notice has been received from Carrol Burkard of the University CUSO Office.*

CUSO needs skilled people such as home economists, agronomists, agricultural engineers, mechanics, and agricultural extension persons to work overseas for assignments lasting two

years. We invite you to attend a film and discussion on opportunities overseas on 16 November at 8 p.m. in 129 Education South. An agricultural program officer from CUSO's national office will be present. For further information telephone 432-3381.

#### EXPLORATIONS FIVE: SECOND CONCERT

The Department of Music will hold its second concert in the Explorations Five series on 18 November at 8:30 p.m. in the Provincial Museum Auditorium. The concert will feature music from the late sixteenth century to the present, and will celebrate four anniversaries: the sixty-fifth birthday of the Swedish composer Allan Pettersson, the one-hundredth birthdays of composer Manuel de Falla and of Pablo Casals, cellist, and the one-hundredth anniversary of the first performance of Wagner's *Ring* cycle.

The concert comprises a number of works: Italian and English Renaissance madrigals, compositions for solo guitar, excerpts from Pettersson's *Barefoot Songs*, *Ritmo Jondo* by Carlos Surinach, two of Casals' arrangements for cello ensemble, and Wagner's *Wesendonck Leider*. The performers are members of the staff of the Music Department, and students and friends of the Department.

Admission to the concert is free. For further information telephone the Department of Music, 432-3263.

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## THIS WEEK AND NEXT

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Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

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### 12 NOVEMBER, FRIDAY

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#### Faculty Club

*Downstairs*: "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

*Upstairs*: "Anniversary Ball." Crabmeat cocktail, Lady Curzon soup, avocado salad, beef tenderloin chasseur, pommes Berny, choix de legumes, Sacher torte. \$12.50. Reservations required. Entertainment: The Committee.

#### Student Cinema

7 p.m. and 9:30 p.m. *Buffalo Bill and the Indians* (United States, 1976). Directed by Robert Altman and starring Paul Newman. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

#### Cinematheque 16

7:30 p.m. *Love and Death* (United States, 1975). Directed by and starring Woody Allen. Downstairs, Edmonton Art Gallery.

Admission is \$2.50 for non-members and \$2 for members.

#### Alberta Contemporary Dance Theatre

8 p.m. Four dances based on or choreographed with sculptures. Jasper Place Campus, Grant MacEwan College. Admission is \$3; tickets available at the door.

#### Hockey

8 p.m. Golden Bears versus the University of Saskatchewan Huskies. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

#### National Film Theatre

8 p.m. *La Tendresse Ordinaire/Ordinary Tenderness* (Canada, 1972). Directed by Jacques Leduc. Centennial Library Theatre. Series tickets and single admissions available at the door.

#### Edmonton Symphony Society

8:30 p.m. Concert with Lili Chookasian, contralto, and the Edmonton Symphony Orchestra. Pierre Hétu, conductor. Tickets available from the Symphony Box Office, telephone 433-2020.

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### 13 NOVEMBER, SATURDAY

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#### Gallery Art Fair

11 a.m. to 4 p.m. Annual Christmas Art Fair, a sale of works by local artists and craftsmen and Christmas items. Edmonton Art Gallery. Admission is \$1.50.

#### Film Adventure Series

2 p.m. *Captain Horatio Hornblower* (Great Britain, 1951). Starring Gregory Peck. Provincial Museum Auditorium. Admission is free.

#### Faculty Club

*Downstairs*: "Fondue Night." Cheese fondue, salad, chocolate fondue with fruit. \$5.50. *Upstairs*: Regular dinner menu; reservations required.

#### Student Cinema

7 p.m. and 9:30 p.m. *Buffalo Bill and the Indians* (United States, 1976). Directed by Robert Altman and starring Paul Newman. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

#### Audubon Wildlife Films

8 p.m. *West Side Story—Mexico to Alaska*, with speaker naturalist Walter Berlet. Provincial Museum. Admission is \$2.50 for adults and \$1.25 for children.

#### Hockey

8 p.m. Golden Bears versus the University of Saskatchewan Huskies. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

#### Edmonton Symphony Society

8:30 p.m. Concert with Lili Chookasian, contralto, and the Edmonton Symphony Orchestra. Pierre Hétu, conductor. Tickets available from the Symphony Box Office, telephone 433-2020.

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### 14 NOVEMBER, SUNDAY

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#### Cinematheque 16

2 p.m. *French Provincial/Souvenirs d'en France* (France, 1975). Starring Jeanne Moreau. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members.

#### Artists from the USSR

2:30 p.m. Four classical musicians from the USSR, the Republic of the Ukraine. Jubilee Auditorium. Tickets available at the Bay Box Office, telephone 424-0121.

#### University Symphonic Wind Ensemble

3 p.m. The Ensemble, under the direction of Fordyce Pier, performs Schumann, Giannini, Dello Joio, and Orff. Students' Union Theatre. Admission is free.

#### Bogart Film Series

4 p.m. and 7 p.m. *The Maltese Falcon* (United States, 1941). Starring Humphrey Bogart as Sam Spade. Provincial Museum Auditorium. Admission is free.

#### Student Cinema

7 p.m. and 9:30 p.m. *Royal Flash* (Great Britain, 1975). Directed by Richard Lester and starring Malcolm McDowell and Alan Bates. Students' Union Theatre. Admission is \$1.50 advance for students and \$2.50 at the door. Tickets available at the HUB Box Office.

#### Lutheran Campus Ministry Lecture

7:30 p.m. "Justification by grace," with speaker William Hordern, Lutheran School of Theology, Saskatoon. Meditation Room, Students' Union Building.

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### 15 NOVEMBER, MONDAY

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#### Edmonton Film Society

8 p.m. *Hail the Conquering Hero* (United States, 1944). Starring Eddie Bracken. Also *Christmas in July* (United States, 1940). Starring Dick Powell. Both directed by Preston Sturges. Classic Series. TL-11 Tory Building. Series tickets available at the HUB Box Office or at the door.

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### 16 NOVEMBER, TUESDAY

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#### Student Cinema

7 p.m. *The Day of the Locust* (United States, 1975). Directed by John Schlesinger and starring Karen Black and Donald Sutherland. 9:30 p.m. *Catch-22* (United States, 1970). Directed by Mike Nichols and starring Alan

Arkin and Richard Benjamin. Students' Union Theatre. Admission to this double feature is \$2 advance for students and \$2.50 at the door. Tickets available at the HUB Box Office.

#### **Seminar-in-the-round**

7:30 p.m. "A systems concept of cognition and communication," with speaker Ervin Laszlo, State University of New York, Geneseo. 14-6 Tory Building.

#### **Agricultural Economics Seminar**

7:30 p.m. "Western Canadian grain stabilization program," with speaker John Channon, Alberta Agriculture. TLB-1 Tory Building.

#### **Boreal Circle Meeting**

8 p.m. "Syncrude's environment program," with speaker R. Goforth, Director of Environmental Affairs, Syncrude. CW-410, Biological Sciences Centre.

#### **National Film Theatre**

8 p.m. *Good Riddance* (Hungary, 1973). English subtitles. Centennial Library Theatre. Series tickets and single admissions available at the door.

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### **17 NOVEMBER, WEDNESDAY**

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#### **Civilisation Series (7)**

12 noon. *Counter-Reformation*. L-3 Humanities Centre.

#### **Economics Seminar**

3 p.m. "Location decisions in transportation demand," with speaker D. Gillen, Department of Economics. 8-22 Tory Building.

#### **Edmund Kemper Broadus Lecture**

4 p.m. "Abrams's natural supernaturalism and the fallacy of mythic form," with speaker Richard Hoffpauir, Department of English. L-3 Humanities Centre.

#### **Faculty Club**

*Downstairs*: "Family night." Carrot and celery sticks, hamburgers, french fries, chocolate cake. Adults, \$3.50; children, \$2.50. Also steak sandwiches from the grill.

#### **Student Cinema**

7 p.m. and 9:30 p.m. *Inserts* (Great Britain, 1975). Starring Richard Dreyfuss and Jessica Harper. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

#### **Edmonton Film Society**

8 p.m. *End of Summer* (Japan, 1961). Directed by Y. Ozu. Japan Series. TL-11 Tory Building. Series tickets available at the HUB Box Office or at the door.

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### **18 NOVEMBER, THURSDAY**

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#### **Religious Diversity Series Seminar**

12 noon. "Mennonite brethren," with speaker

Marvin H. Schmidt. 342 Arts Building.

#### **Civilisation Series (7)**

12:30 p.m. *Counter-Reformation*. L-3 Humanities Centre.

#### **Sociology Seminar**

3:30 p.m. "Computer publishing: the possibility of its application to and by this department," with speaker Elwood Guernsey, Department of Sociology. 5-15 Tory Building

#### **Edmund Kemper Broadus Lecture**

4 p.m. "The failures of romantic mythology," with speaker Richard Hoffpauir, Department of English. L-3 Humanities Centre.

#### **Classics Seminar**

4 p.m. "Roman town planning—and the lack of it," with speaker G. Hermansen, Department of Classics. 1-8 Humanities Centre.

#### **German Film**

7:30 p.m. *Nathan der Weise*. TLB-2 Tory Building. Admission is free.

#### **Cinematheque 16**

7:30 p.m. *When Worlds Collide* (United States, 1951). Also chapter ten of *Flash Gordon Conquers the Universe* (United States, 1940). Starring Buster Crabbe. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members.

#### **Edmonton Art Gallery Concert**

8 p.m. Music for brass quintet. Downstairs, Edmonton Art Gallery. Admission is free.

#### **Spoken Word Lecture**

8 p.m. "The energy crisis: how we got into it—how we get out of it," with speaker Stewart Udall, former United States Secretary of the Interior. Sponsored by the Alumni Association. Admission is free. Tickets available from the Alumni Office, sixth floor, Students' Union Building.

#### **Explorations Five Concert**

8:30 p.m. Members, students, and friends of the Department of Music perform madrigals, music for solo guitar, Pettersson, Surinach, Wagner, and tributes to Casals and de Falla. Provincial Museum Auditorium. Admission is free.

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### **19 NOVEMBER, FRIDAY**

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#### **Faculty Club**

*Downstairs*: "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

*Upstairs*: "Middle Eastern special." Lamb with dill, zucchini and tomatoes, rice pilaf, salad, honey nut cake. \$5.50. Reservations required. Also lobster, \$12.50, and regular dinner menu. Entertainment: Sea Breeze Band.

#### **Basketball**

6:30 p.m. Pandas versus the University of Victoria Vikings.

8:30 p.m. Golden Bears versus the Vikings. Main Gymnasium. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

#### **Student Cinema**

7 p.m. and 9:30 p.m. *The Shootist* (United States, 1976). Directed by Don Siegal and starring John Wayne. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

#### **Cinematheque 16**

7:30 p.m. *Gimme Shelter* (United States, 1970). Starring the Rolling Stones. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members.

#### **National Film Theatre**

8 p.m. *Isabel* (Canada, 1967). Directed by Paul Almond. Centennial Library Theatre. Series tickets and single admissions available at the door.

#### **Edmonton Symphony Orchestra**

8:15 p.m. "Pops" Anniversary Concert to be taped by CBC for its show *Musicamera*. The program includes Dukas, Weber, Tchaikovsky, Dvorák, Rossini, Strauss, and others. Tickets available from the Symphony Box Office, 11712 87 Avenue, telephone 433-2020.

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### **20 NOVEMBER, SATURDAY**

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#### **Film Adventure Series**

2 p.m. *Captain Blood* (United States, 1935). Starring Errol Flynn and Basil Rathbone. Provincial Museum Auditorium. Admission is free.

#### **Edmonton Art Gallery Concert**

2:30 p.m. Jazz with the Rick Garn Quartet. Downstairs, Edmonton Art Gallery. Admission is free.

#### **Faculty Club**

*Downstairs*: "Crêpe night." \$5.50.  
*Upstairs*: Lobster, \$12.50. Also regular dinner menu. Reservations required. Entertainment: Gordon Schmidt Band.

#### **Basketball**

6:30 p.m. Pandas versus the University of Victoria Vikings.

8:30 p.m. Golden Bears versus the Vikings. Main Gymnasium. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

#### **Student Cinema**

7 p.m. and 9:30 p.m. *The Shootist* (United States, 1976). Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.



#### Concert

8:30 p.m. Murray McLaughlin, Canadian folk singer. Jubilee Auditorium. Tickets available at Mike's, telephone 424-8911 or 429-0848.

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#### EXHIBITIONS AND PLAYS

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##### Provincial Museum

*Continuing.* "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery. *From 13 November.* "Small World of Toys," a nostalgic exhibition featuring a century of toys of all types. Feature Gallery 1. *To 14 November.* "Fleché," a display of French-Canadian finger weaving. Upstairs Lounge. *To 26 November.* "Parliamentary Heritage," an exhibit exploring the history and contemporary functioning of the British parliamentary system. Feature Gallery 2.

##### Rutherford House

*Continuing.* The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

##### University Art Gallery

*To 18 November.* An exhibition of photography using as a nucleus three portfolios of prints, from the Special Collections, Cameron Library, by two renowned American nature photographers, Ansel Adams and Brett Weston. Also shown are some Canadian collections of photographs—"Hutterites" by Spiteri of Calgary, "Milton Park, Montreal" by Clara Gutsche, "Boats at Lake Obed" by Bernd Hildebrandt, a University graduate—and photographs by Hilary Fedoruk, also a graduate of this University, as well as ten pictures of the Saddle Lake Indian Reserve by Harry Savage of the Department of Extension.

The University Art Gallery and Museum is located directly south of the Faculty Club on Saskatchewan Drive and east of 116 Street. Gallery hours are 11 a.m. to 4 p.m. Tuesday and Wednesday, 11 a.m. to 9 p.m. Thursday, and 2 p.m. to 5 p.m. Sunday.

##### Edmonton Art Gallery

*From 19 November.* "Norman Yates." Twelve works, including eight large representational drawings and two large multiple drawings by the University instructor and well-known local artist.

##### Northern Light Theatre

*To 27 November.* Peter Shaffer's *The Public Eye*, a social comedy. Performances are at 12:10 p.m. Tuesday through Friday

with extra performances Thursday and Friday at 1:10 p.m. Saturday performances at 7:30 p.m. and 9 p.m. Admission is \$2 for weekday performances, \$1 for senior citizens, and \$2.50 for all Saturday performances. For reservations or information, contact the Theatre Office, 10189 99 Street, telephone 429-3110.

##### Citadel Theatre

*From 13 November.* Shakespeare's *Romeo and Juliet*. Directed by John Neville and starring Brent Carver and Nicky Guadagni. The Shochor Theatre of the new Citadel complex. Tickets and information available from the Theatre Box Office, telephone 424-2828.

##### Students' Union Gallery

*From 15 November.* "I wonder if you can get sued?" Sculptures and drawings by Roxanne. Gallery hours: 10 a.m. to 6 p.m., weekdays; 2 p.m. to 6 p.m., weekends.

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### NON-CREDIT COURSES

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#### PROVINCIAL DRAMA WORKSHOP

Alberta Culture, in cooperation with Red Deer College, will sponsor a three-day drama workshop at the College, 12 to 14 November. Outstanding instructors will give courses in elementary school drama, improvisation, acting, directing, mime, movement, and media use. The sessions offer an opportunity to learn the latest techniques in experimental drama and to become informed of the recent developments in Alberta drama. Applications and course details are available from Alice E. Polley, Alberta Culture, Performing Arts Branch, eleventh floor, CN Tower, 10004 104 Avenue.

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### SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

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#### Awards for graduate studies

The application deadline for graduate awards for the University of Alberta is 1 February 1977. Application forms may now be obtained from the Student Awards Office, 219 Central Academic Building.

#### National Research Council Research Associateships

*Donor:* National Research Council of Canada. *Where tenable:* Laboratories of the National Research Council. *Level of study:* Graduate studies. *Field of study:* Engineering and science. *Value:* Research associates will be offered appointments to the staff with salary and staff benefits. *Number:* Variable. *Duration:* One year which may be renewed annually for a total period of up to five years. *Conditions:* Applicants should possess a PhD in natural science or a Master's degree in an engineering field or expect to obtain the degree before taking up the award. While preference will be given to Canadians, the Associateships are open to citizens of other countries.

*Closing date:* 15 January 1977. *Further information and application forms should be requested from:* Research Associates Office, National Research Council of Canada, Ottawa, Ontario K1A 0R6.

#### NRC Graduate Scholarship

*Donor:* National Research Council. *Where tenable:* Primarily in Canada. *Level of study:* Master's or PhD. *Field of study:* Science and engineering. *Value:* \$5,520 for twelve months. *Number:* Variable. *Conditions:* Candidates must be admissible to a graduate degree program and must be Canadian citizens or landed immigrants residing in Canada. The one-year scholarship is renewable in most cases. *Closing date:* Prior to 15 November within the departments concerned. *Further information and application forms should be requested from:* Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

#### Industrial Post-Doctoral Fellowship

*Donor:* National Research Council. *Where tenable:* A Canadian industry. *Level of study:* Post-doctoral. *Field of study:* Science and engineering. *Value:* A minimum of \$11,220. *Number:* Variable. *Duration:* Twelve months subject to renewal. *Conditions:* Applicants must have received or be about to receive a doctoral degree in science or engineering and must be Canadian citizens or landed immigrants. *Further information and application forms should be requested from:* Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

#### NRC Post-Doctoral Fellowship

*Donor:* National Research Council. *Where tenable:* Primarily in Canada. *Field of study:* Science and engineering. *Value:* \$11,220 for twelve months. *Number:* Variable. *Conditions:* Applicants must have completed or expect to complete the requirements for a doctorate in science or engineering by 1 January 1978. They must be Canadian citizens or landed immigrants living in Canada. *Closing date:* 1 December 1976. *Further information and application forms should be requested from:* Department chairmen or the Student Awards Office, 219 Central Academic Building, telephone 432-3495.

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### POSITIONS VACANT

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#### ACADEMIC POSITIONS

##### Administrative Officer

##### Department of Drama

*Duties:* administering a support structure for the Department, particularly in the areas of budget control, publicity and promotion, and departmental administration. *Qualifications:* ability to work effectively with wide range of personalities essential, with some knowledge of theatre practice helpful. *Salary range:* \$13,200 to \$19,800. *Apply to:* Chairman, Department of Drama, Fine Arts Centre, University of Alberta, with three letters of reference and curriculum vitae.

##### Administrative/Professional Officer

##### Office of the Dean of Engineering

*Duties:* the Administrative Officer will be accountable for planning, developing, and operating an efficient administrative support structure for the Faculty, especially in the areas of committee work, liaison with other University departments and faculties, and public relations with professional, government, and community organizations. *Qualifications:* effective communication skills, both written and oral, will be important as well as the ability to research and develop positions on various problems. Human relations skills are also essential to this position.

*Salary range:* \$14,848-\$22,277 per annum. *Apply to:* Dean, Faculty of Engineering, 5-1 Mechanical Engineering Building, University of Alberta.

#### **Administrative Professional Officer**

##### **Department of Forest Science**

*Duties:* Administrative management, including supervision of non-academic staff, budget preparation and control, registration activities, timetabling, executive secretarial duties, and other related administrative and professional projects. An additional major responsibility will be organization and management of the annual six-week field camp. *Qualifications:* BSc in Forestry and/or demonstrated administrative capabilities. *Salary Range:* \$13,952 to \$20,922 per annum, commensurate with qualifications and experience. Direct applications and enquiries to the Chairman, Department of Forest Science, University of Alberta.

#### **Administrative Professional Officer**

##### **(Educational Coordinator)**

##### **Department of Medicine**

*Duties:* Educational activities to be coordinated include undergraduate and graduate training. Student assignment, coordination of teaching activities, and compilation of student and instructional records will also be involved. Further opportunities will exist in the planning of new educational programs and data display. *Qualifications:* general administrative experience is essential, preferably in the medical, hospital, or educational areas. *Salary range:* \$15,448 to \$23,161 per annum, commensurate with qualifications. Please apply in comprehensive résumé to: E.H. Shell, Administrative Officer, Department of Medicine, University of Alberta.

#### **NON-ACADEMIC POSITIONS**

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-2501. Please do not contact the department directly. Positions available as of 5 November 1976.*

Clerk Typist I (\$535-\$644)—Office of the Comptroller

Clerk Steno I (\$553-\$667)—Educational Media Centre  
Clerk Typist II (\$573-\$695)—Housing and Food Services; Mathematics; Chemical Engineering  
Clerk Steno II (\$297-\$361, part-time, term)—Pediatrics  
Switchboard Operator (\$644-\$781)—Physical Plant  
Bookkeeper II (\$200-\$244, part-time)—Chemistry  
Clerk Typist III (\$644-\$781)—Collège Universitaire Saint-Jean; Plant Science; English  
Clerk Steno III (\$667-\$812)—Economics; Secretariat; Entomology  
Accounts Clerk I (\$595-\$721)—Office of the Comptroller  
Secretary (\$751-\$921)—Faculty of Dentistry  
Library Assistant I (\$695-\$847)—Health Sciences Audio-visual Library  
Assistant Control Clerk (\$595-\$721)—Computing Services  
Pool Operations Attendant (\$781-\$959)—Physical Education  
Laboratory Assistant III (\$695-\$847)—Medical Laboratory Science  
Storeman I (\$515-\$625, 4/5 time)—Art and Design  
Audio-visual Assistant (\$644-\$781)—Education Curriculum Library  
Civil Engineering Technician I (\$781-\$959)—Civil Engineering  
Technician/Technologist I (\$781-\$1,088, term, trust)—Botany  
Maintenance Worker I (\$847-\$1,043)—Physical Plant  
Biology Technician II (\$882-\$1,088)—Zoology  
Chemical Technician II (\$882-\$1,088)—Animal Science  
Administrative Assistant (\$1,000-\$1,239, bilingual)—Collège Universitaire Saint-Jean  
Systems Control Clerk II (\$781-\$959)—Office of the Comptroller  
Accounting Assistant (\$1,000-\$1,239)—Office of the Comptroller  
Machinist Technician III (\$1,043-\$1,293)—Technical Services  
Senior Systems Control Clerk (\$882-\$1,088)—Personnel Services and Staff Relations  
Administrative Assistant (\$1,000-\$1,239)—Personnel Services and Staff Relations

Food Services Worker III (\$751-\$921)—Housing and Food Services  
Television Producer II-III (\$1,136-\$1,611)—Radio and Television

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library should be consulted for further information about position requirements and availability.*

Library Clerk III (\$644-\$781)—Cataloguing (three positions)  
Programmer Analyst I (\$847-\$1,043)—Systems

## **PERSONAL NOTICES**

*All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance.*

*We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.*

#### **Accommodation Available**

**For sale—Rosslyn, three-bedroom bungalow; completed basement. Double garage. 475-4768.**

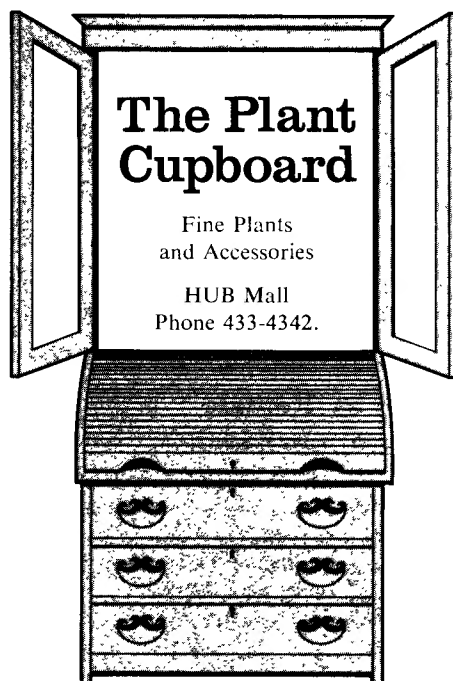
**For sale by owner—Parkallen semi-bungalow, close to University and bus lines; three bedrooms, open basement, garage, trees. Telephone 436-1290 after five.**

**For sale by owner—Riverbend, beautiful Clarendon four-level split, 2,000 square feet; four bedrooms; family room, open fireplace; built-in dishwasher, range. Very large, fenced, landscaped lot; triple-car heated garage, electric opener. Custom drapes, carpets. \$60,000 mortgage. Will list at \$117,900. Save commission, plus, at \$109,500. 436-1048.**

**\$83,000. Private sale: four-year-old split-level. 1,784 square feet, four bedrooms, family room with open fireplace. Living room bay window facing west. 65 by 110 landscaped lot; paved driveway and pad for 22 by 24 backyard garage. Located at 77 Avenue and 176 Street. If house unsold by 31 December, we will be forced to list MLS at \$89,000. Save a real estate commission. Buy now. Telephone 487-1191 after four for appointment.**

**For sale—Windsor Park, on Saskatchewan Drive overlooking Mayfair Golf Course and Hawreluk Park. Telephone Millie-Lynne McLean, A.E. LePage Melton Real Estate, 436-5080; residence, 435-7896, 426-5880 page 854.**

**Central, two bedrooms, full basement, carport, large, beautiful backyard. Tidy reliable couple. No pets. 465-4287.**



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Party and banquet facilities.

Parking at Centennial Library.

McLeod Building, 10136 100 Street

For reservations telephone 424-3522

Outstanding four-bedroom colonial-style home for sale in Riverbend. Unique floor plan offers sunken conversation area in living room, formal dining area, attractive brick fireplace in main-floor family room adjacent to expertly planned kitchen. Immediate possession available. Close to University and all amenities. Please telephone Jeanne Eid, Distacom 426-5880, page 837; business 436-5250. Spencer Real Estate Ltd.

Luxury two-bedroom apartment-type condominium for sale in prestige southwest location ten minutes from the University. Features western exposure, up-graded broadloom throughout, entertainment-sized living room with sliding doors to balcony and view, spacious master bedroom with walk-in closet, two bathrooms, storage room, security door, sauna, and covered parking facilities. Ideally suited for professionals. Listed price \$52,900. Sales Consultant, Jeanne Eid, Distacom 426-5880 page 837 or, business, 436-5250. Spencer Real Estate Ltd.

Professional consultants for relocation of University personnel (member of "Relocan," a national real estate service). Complete residential and investment analysis available on request. Inquiries held in strictest confidence. For further details, telephone Jeanne Eid, BSc, Distacom 426-5880 page 837 or Barbara Allen, BA, residence 434-0729; business, 436-5250. Spencer Real Estate Ltd., 7002 109 Street.

Practice Medicine from your home. Six-year-old two-storey four-bedroom home in West Edmonton. Doctor's offices with separate entrance. Double front garage. A.E. LePage Melton Real Estate, Arnold Bercovich, 436-4662 or 489-2551.

Fifteen minutes to campus, Sherwood Park. Take over \$60,600 mortgage with no qualifications on this eight-room home, owned and built by contractor. Large lot near natural lake, woods, and school. Approximately 1,800 square feet; four bedrooms, two baths, large family room; custom mahogany cabinet work and up-graded carpet throughout. Large double heated garage with automatic doors. \$78,500. Telephone 464-0576 for appointment.

Dublin, Ireland. For rent: comfortable semi-detached house, fully furnished; quiet crescent, two miles city centre. Spring to fall 1977. 459-7842.

For sale by owner moving to B.C. Must sell immediately: custom-built, 1,400 square feet; three bedrooms; many extras. Large 68 by 120 foot lot, fenced, mature trees, shrubs. Patio doors, raised deck. Custom-built cupboards, countertop range, wall oven; two full bathrooms, separate front entryway, large family room. Near all schools, recreation, and shopping centres. Principals only. Low seventies. 469-7003.

#### Accommodation Wanted

Wanted to rent: two-bedroom fully-furnished apartment or house. May 1977 to September 1977. For Australian professor and family. Telephone B. Ross, 432-6263, or D.R. Wilson, 432-6295.

#### Automobiles and Accessories

1969 Volkswagen 411 tan station wagon, radio, fuel injection, manual shift. Good condition. \$900. Telephone 439-5097 evenings.

1970 Volkswagen squareback. Gas heater, radio, 65,000 miles. Good condition. \$1,400. 433-1859.

For sale—1969 Mercury motor home. Self-contained. Good condition. Good heater for winter use. \$9,700. 10803 61 Avenue. 434-4569.

#### Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Babies wanted—two- to nine-month-old volunteers needed for research in the development of visual memory. Dr. Cornell, 432-5216.

For sale—Limited companies, \$250. Bizecon International Ltd. 5821 118 Avenue. 474-0782.

Widely experienced PhD in English available as expert tutor for high school or University level English composition and/or literature. 488-6669.

Why not look really elegant? In a gown by Bruchal. Original design or pattern sewing. Telephone 469-5372.

Bio-degradable detergent being introduced. Samples available. Distributors being sought. 436-5270 evenings.

For sale—Asahi Pentax Spotmatic with 1.4 lens, close-up and tele-converter lens, skylight filter, case. Excellent condition. Asking \$160, or best offer. 436-2514 after 5 p.m.

Will do typing at home. Marion White, 469-0802.

Tired of erasures and white-out? I have five years' experience in technical-report typing and an IBM self-correcting Selectric. Rate for theses or reports is \$1 per page. Doreen, 435-2114.

Belgravia Cooperative Nursery—openings for three- and four-year-olds. Telephone 436-0181 for more information.

For sale—unique nature sculptures. Ideal Christmas gifts. Colors and sizes made to order. To view, telephone 434-2513, 435-1949.

Antiques from England for sale. Tables, chairs, buffets, bookcases, stools, dolls, clocks, porcelain, art-glass, commemoratives, Oriental porcelain, pictures, gifts, collectables. Mary Goulden Antiques, corner of 109A Avenue and 135 Street, Thursdays, Fridays, Saturdays, 10-5. 452-0397.

Encyclopaedia Britannica, ninth edition with supplements, 1904. Good condition. Offers. 435-5272. Apartment 415, 5045 Whitemud Road, Edmonton.

PhD (history) will do research, editing, etc. 424-1570. anytime.

Library and Information Services—literature searches, bibliographies, abstracting, indexing, etc. Diana Lee, BSc (Honors Chemistry, Queen's), BLS. 998-4209.

Handyman carpentry service. Telephone John, 434-9709 evenings.

Typing, Spanish and English. 432-7189.

Spanish conversation lessons. 432-7189.

Babysitter wanted for very well-behaved five-month-old infant. Mother works half-time. Telephone 998-7445 Monday and Friday, or weekday evenings.

Must sell: ladder-back teak dining chairs, excellent condition; used only 2½ years. 432-7042.

Experienced typist for term papers, theses, etc. 464-1929.

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